

**GENERAL POWER OF ATTORNEY**  
(Concerning Several International Patent Applications)

The undersigned, P. Michael Walker, Associate General Counsel and Chief Intellectual Property Counsel, and Vice Chairman of the Patent Board of E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, Delaware 19898 USA ("DuPont"), hereby confirms that the power to sign for DuPont has been granted to various individuals (as set forth in the attached excerpt from DuPont's Patent Board Rules of Procedure (January 1988), Appendix Section III.A.4), including the Chairman, Vice-Chairman, and those individuals who are Assistant Secretaries of the Patent Board. Currently these Assistant Secretaries are:

Roger A. Bowman  
Linda J. Davis  
John E. Griffiths

Barbara J. Massie  
Miriam D. Meconnahey  
Deborah A. Meginniss

In addition, the authority to act on behalf of DuPont before the competent International Authorities in connection with any and all international patent applications filed by it with the United States as Receiving Office and to make or receive payments on its behalf is hereby granted to:

Beardell, Lori Y.	34,293	Joung, J. Kenneth	41,881
Belopolsky, Inna	43,319	Kaeding, Konrad S.	32,035
Benjamin, Steven C.	36,087	Katz, Elliott A.	26,396
Birch, Linda D.	38,719	Kelly, Patricia L.	39,247
Bowen, Jr., Alanson G.	24,027	King, Karen K.	34,850
Capria, Mary Ann	32,659	Kuller, Mark D.	31,925
Christenbury, Lynne M.	30,971	Krukiel, Charles E.	27,344
Cotreau, William J.	36,490	Jarnholm, Arne R.	30,396
Deitch, Gerald E.	30,457	Langworthy, John A.	32,255
Deshmukh, Sudhir	33,677	Lerman, Bart E.	31,897
Dobson, Kevin S.	40,296	Levitt, Cary A.	31,848
Duffy, Roseanne R.	33,869	Magee, Thomas H.	27,355
Edwards, Mark A.	39,542	Mayer, Nancy S.	29,190
Estrin, Barry	26,452	Medwick, George M.	27,456
Evans, Craig H.	31,825	Morrissey, Bruce W.	30,663
Fair, Tamera L.	35,867	Santopietro, Lois A.	36,264
Feltham, S. Neil	36,506	Schaeffer, Andrew L.	33,605
Fickes, Daphne P.	36,509	Sebree, Chyrrea J.	45,348
Floyd, Linda Axamethy	33,692	Shay, Lucas K.	34,724
Fricke, Hilmar L.	22,384	Shipley, James E.	32,003
Furr, Jr., Robert B.	32,985	Siegell, Barbara C.	30,684
Golian, Andrew G.	25,293	Sinnott, Jessica M.	34,015
Gorman, Thomas W.	31,959	Steinberg, Thomas W.	37,013
Gould, David J.	25,338	Stevenson, Robert B.	26,039
Griffiths, John E.	32,647	Strickland, Frederick D.	39,041
Hamby, Jane O.	32,872	Tocker, Edwin	20,341
Hamby, William H.	31,521	Tulloch, Rebecca W.	36,297
Heiser, David E.	31,366	Walker, P. Michael	32,602
Hendrickson, John S.	30,847	Wang, Chen	38,650

The undersigned ratifies fully all actions already taken by the above-named individuals in accordance with the authority granted hereby.

E. I. DU PONT DE NEMOURS AND COMPANY

By:

  
P. Michael Walker

Associate General Counsel and Chief Intellectual Property Counsel  
Vice-Chairman of the Patent Board

Date: July 22, 2003

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